

(i) ABSTRACT OF THE DISCLOSURE.

Method and Device for Enriching Air with an Air Treatment Agent

In a method for enriching air with an air treatment agent (12), especially for the disinfection of air, an air treatment agent (12) is introduced into the air and evaporated from a liquid phase. The proportion of treatment agent in the air per  $m^3$  of air is between 0.1 and 0.002 ml, preferably between 0.01 and 0.005 ml. In a device according to the invention for enriching air with an air treatment agent (12), a liquid air treatment agent (12) is provided in a storage vessel (10). It is supplied to a vortexing chamber (16). In the vortexing chamber (16), a current of air (34) produced by a fan (24) exists; it causes the liquid air treatment agent to be vortexed so that a mixture of air and vaporized air treatment agent exits from the vortexing chamber (16).

(Fig. 1)